Alcon CTL Testing Pvt. Ltd.

Bitumen Extraction Test

IRC: SP 11-1988 (Apppendix-5) ASTM D2172

Project: **BBMP Yelahanka PACKAGE 1**

Client: A. Chennakeshavareddy Location: Ashwath Leathe.

Technician: Manjunath. L. B

Date: 13/11/16.

Type of Sample: B.C

Sl No.	Description	Trial 01	Trial 02	Trial 03
1	Weight of sample Taken –W1	1000	1000	1000.
2	Weight Retained after Extraction- W2	941	940	939.
3	Weight of Bitumen-W = (W1-W2)=	59	60	61
4	% of bitumen= (W/W1)*100=	5.9	6.0	6.1
	Average % of Bitumen in Samples =	6.0.		

Percentage Range of Bitumen in BC:**5.5 to 6%**

Remarks:

Satisfy the Limits ☑

Does not satisfy the limits

For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

Alcon CTL Testing Pvt. Ltd.
Bitumen Extraction Test
IRC: SP 11-1988 (Apppendix-5) ASTM D2172

Project: **BBMP Yelahanka PACKAGE 1**

Client: A. Chennareddy Location: Hoochalli lake to Circle.

Technician: Manjunath L.B

Date: _____

Type of Sample: B.C.

Sl No.	Description	Trial 01	Trial 02	Trial 03
1	Weight of sample Taken –W1	1000	1000	1000
2	Weight Retained after Extraction- W2	947	940	945
3	Weight of Bitumen-W = (W1-W2)=	53	60	55
4	% of bitumen= (W/W1)*100=	5.3	6.0	5.5
	Average % of Bitumen in Samples =	5.6%		

Percentage Range of Bitumen in BC:**5.5 to 6%**

Remarks:
Satisfy the Limits ☑
Does not satisfy the limits

For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

Alcon CTL Testing Pvt. Ltd.
Bitumen Extraction Test
IRC: SP 11-1988 (Apppendix-5) ASTM D2172

Project: **BBMP Yelahanka PACKAGE 1**

Client: A. Chennareddy. Location: Harohalli lake to circle.

Technician: Manjunath. L. B.

Date: _____

Type of Sample: B. C.

Sl No.	Description	Trial 01	Trial 02	Trial 03
1	Weight of sample Taken –W1	1000	1000.	1000.
2	Weight Retained after Extraction- W2	943	940	940.
3	Weight of Bitumen-W = (W1-W2)=	57	60	60
4	% of bitumen= (W/W1)*100=	5.7	6.0	6.0.
	Average % of Bitumen in Samples =	5.9.		

Percentage Range of Bitumen in BC:**5.5 to 6%**

Remarks:
Satisfy the Limits ☑
Does not satisfy the limits

For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

Alcon CTL Testing Pvt. Ltd.

Bitumen Extraction Test

IRC: SP 11-1988 (Apppendix-5) ASTM D2172

Project: **BBMP Yelahanka PACKAGE 1**

Client: A. Chennareddy. Location: Haroohalli lake to Circle.

Technician: Manjunath. L. B.

Date: _____

Type of Sample: B.C.

Sl No.	Description	Trial 01	Trial 02	Trial 03
1	Weight of sample Taken –W1	1000	1000	1000
2	Weight Retained after Extraction- W2	942	946	943
3	Weight of Bitumen-W = (W1-W2)=	58	54	57
4	% of bitumen= (W/W1)*100=	5.8	5.4	5.7
	Average % of Bitumen in Samples =	5.7 %		

Percentage Range of Bitumen in BC:**5.5 to 6%**

Remarks:

Satisfy the Limits ☑

Does not satisfy the limits

For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

Alcon CTL Testing Pvt. Ltd.

Bitumen Extraction Test

IRC: SP 11-1988 (Apppendix-5) ASTM D2172

Project: **BBMP Yelahanka PACKAGE 1**

Client: A. Chennareddy. Location: Haroballi to lake to circle

Technician: Manjunath. C. B.

Date: _____

Type of Sample: B.C.

Sl No.	Description	Trial 01	Trial 02	Trial 03
1	Weight of sample Taken –W1	1000	1000	1000.
2	Weight Retained after Extraction- W2	940	943	941
3	Weight of Bitumen-W = (W1-W2)=	60	57	59.
4	% of bitumen= (W/W1)*100=	6.0	5.7	5.9.
	Average % of Bitumen in Samples =	5.9 %		

Percentage Range of Bitumen in BC:**5.5 to 6%**

Remarks:

Satisfy the Limits ☑

Does not satisfy the limits

For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

Alcon CTL Testing Pvt. Ltd.

Bitumen Extraction Test

IRC: SP 11-1988 (Apppendix-5) ASTM D2172

Project: **BBMP Yelahanka PACKAGE 1**

Client: A. Chennareddy. Location: Haroohalli lake to circle.

Technician: Manjunath L.B.

Date: _____

Type of Sample: B.C.

Sl No.	Description	Trial 01	Trial 02	Trial 03
1	Weight of sample Taken –W1	1000	1000	1000
2	Weight Retained after Extraction- W2	942	946.	940.
3	Weight of Bitumen-W = (W1-W2)=	58	54	60
4	% of bitumen= (W/W1)*100=	5.8	5.4	6.0
	Average % of Bitumen in Samples =	5.7%.		

Percentage Range of Bitumen in BC:**5.5 to 6%**

Remarks:

Satisfy the Limits ☑

Does not satisfy the limits

For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

Alcon CTL Testing Pvt. Ltd.
Bitumen Extraction Test
IRC: SP 11-1988 (Apppendix-5) ASTM D2172

Project: **BBMP Yelahanka PACKAGE 1**

Client: A. Chennareddy. Location: Kenchenahalli.

Technician: Manjunath. I. B.

Date: _____

Type of Sample: B.C

Sl No.	Description	Trial 01	Trial 02	Trial 03
1	Weight of sample Taken –W1	1000	1000	1000.
2	Weight Retained after Extraction- W2	942	946	945.
3	Weight of Bitumen-W = (W1-W2)=	58.	54	55
4	% of bitumen= (W/W1)*100=	5.8	5.4	5.5
	Average % of Bitumen in Samples =	5.6		

Percentage Range of Bitumen in BC:**5.5 to 6%**

Remarks:
Satisfy the Limits ☑
Does not satisfy the limits

For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

Alcon CTL Testing Pvt. Ltd.
Bitumen Extraction Test
IRC: SP 11-1988 (Apppendix-5) ASTM D2172

Project: **BBMP Yelahanka PACKAGE 1**

Client: A. Chennareddy Location: Icenchenahalli

Technician: Manjunath. L. B

Date: _____

Type of Sample: B.C.

Sl No.	Description	Trial 01	Trial 02	Trial 03
1	Weight of sample Taken –W1	1000	1000	1000
2	Weight Retained after Extraction- W2	946.	944	945.
3	Weight of Bitumen-W = (W1-W2)=	54	56.	55
4	% of bitumen= (W/W1)*100=	5.4	5.6	5.5
	Average % of Bitumen in Samples =	5.5.		

Percentage Range of Bitumen in BC:**5.5 to 6%**

Remarks:
Satisfy the Limits ☑
Does not satisfy the limits

For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE

Alcon CTL Testing Pvt. Ltd.
Bitumen Extraction Test
IRC: SP 11-1988 (Apppendix-5) ASTM D2172

Project: **BBMP Yelahanka PACKAGE 1**

Client: A. Chennareddy Location: Lonchenahalli.

Technician: Manjunath. L.B.

Date: _____

Type of Sample: B.C.

Sl No.	Description	Trial 01	Trial 02	Trial 03
1	Weight of sample Taken –W1	1000	1000	1000
2	Weight Retained after Extraction- W2	941	946	943
3	Weight of Bitumen-W = (W1-W2)=	59	54	57.
4	% of bitumen= (W/W1)*100=	5.9	5.4	5.7.
	Average % of Bitumen in Samples =	5.7 %.		

Percentage Range of Bitumen in BC:**5.5 to 6%**

Remarks:
Satisfy the Limits ☑
Does not satisfy the limits

For **ALCON CTL TESTING PVT. LTD.**

Ashwini K, BE, M.Tech
Quality Manager

ALCON CTL TESTING PRIVATE LIMITED BANGALORE